



# Acer Aspire 3003WLCi RAM Replacement

The purpose of this guide is to help you replace the current RAM in your Acer Aspire 3003WLCi.

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## INTRODUCTION

In this guide, you will be instructed on how to replace the RAM in your laptop. RAM acts as a short-term memory for your computer, and the greater your RAM's capacity, the easier it is for your computer to multitask.

This replacement is not difficult, and will take you no more than ten minutes to complete. It requires very few tools, and can be completed in 5 steps.

A brief caution to those upgrading RAM rather than simply replacing it: the Acer Aspire 3003WLCi was sold with two sticks of 256 MB DDR SDRAM. The motherboard in an Acer Aspire 3003WLCi only contains two RAM slots, and only supports up to 2 GB of RAM. So, if your goal is to upgrade the RAM in your Acer Aspire 3003WLCi, do not exceed 2 GB between both sticks.



### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [Metal Spudger](#) (1)



### PARTS:

- [PC2700 256 MB RAM Chip](#) (2)

## Step 1 — Battery



- Turn the Acer Aspire 3003WLCi so that the bottom of the laptop is facing up. Orient it so that the battery is on your left.

## Step 2



- There will be two switches on the back of the laptop: one at the top of the battery, and one at the bottom.
- Shift the bottom switch into an upward position in order to unlock the battery.
- To unlock the upper switch, forcefully push the switch up and hold it in this position.

## Step 3



- While holding the upper switch in the upward position, remove the battery by pulling it out to the left.
- ⓘ You may need to be a bit forceful when pulling the battery to the left if it hasn't been removed before.
- ⚠ You have to maintain pulling the upper switch upwards, or the battery will not come out.

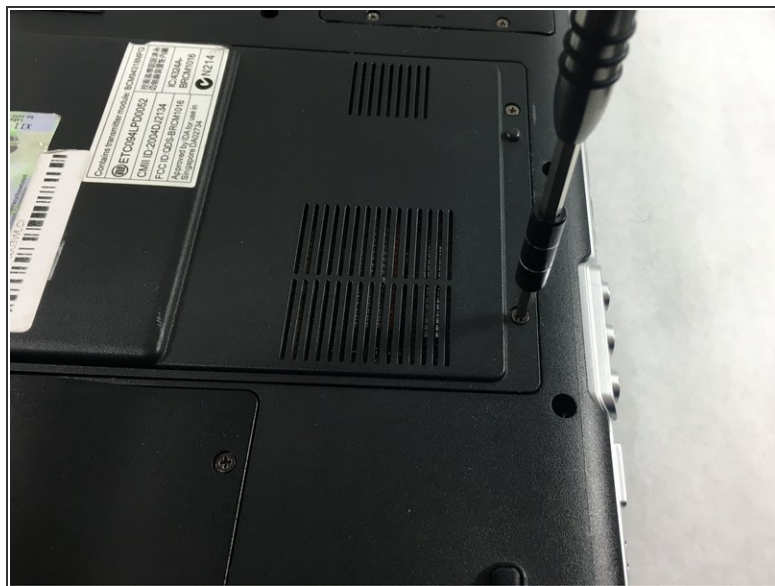


## Step 4 — RAM



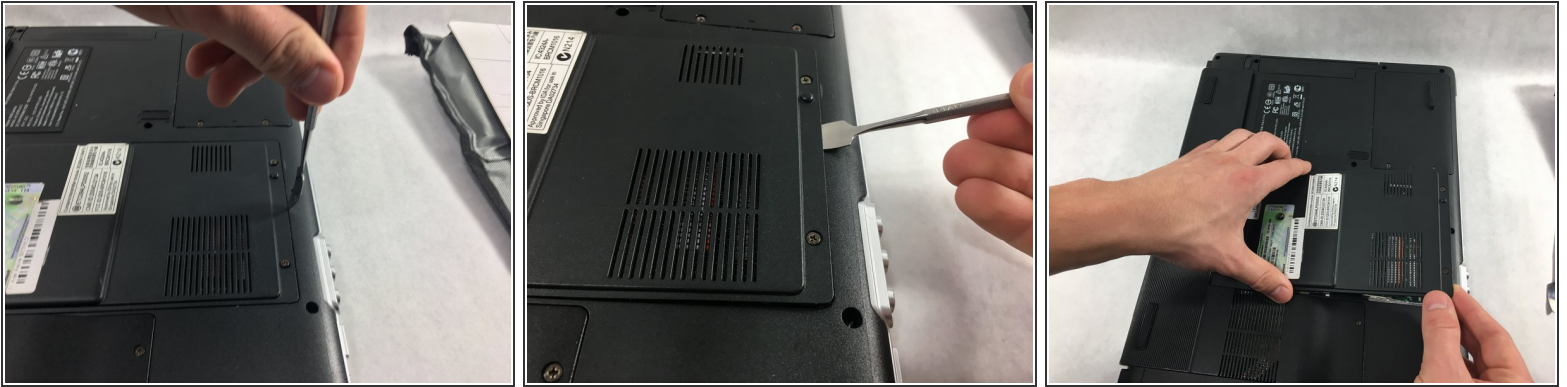
- The panel in the center of your device is the panel you will remove to replace the RAM.

## Step 5



- Using a Phillips #0 screwdriver, unscrew both 5mm captive screws on this panel.
- ⓘ The screws will not fully come out of the panel. This is intentional by the manufacturer.

## Step 6



- Stick the tip of a spudger into the seam between the panel and the laptop body, on the side of the panel with the screws.
  - Use the spudger to pry up this side of the panel.
  - Grab the lifted side of the panel with your remaining hand and lift. You should hear a popping sound as the panel comes off completely.
- i** During reassembly, you won't need the spudger. You'll simply need to replace and push on the panel until you hear it click back into place.

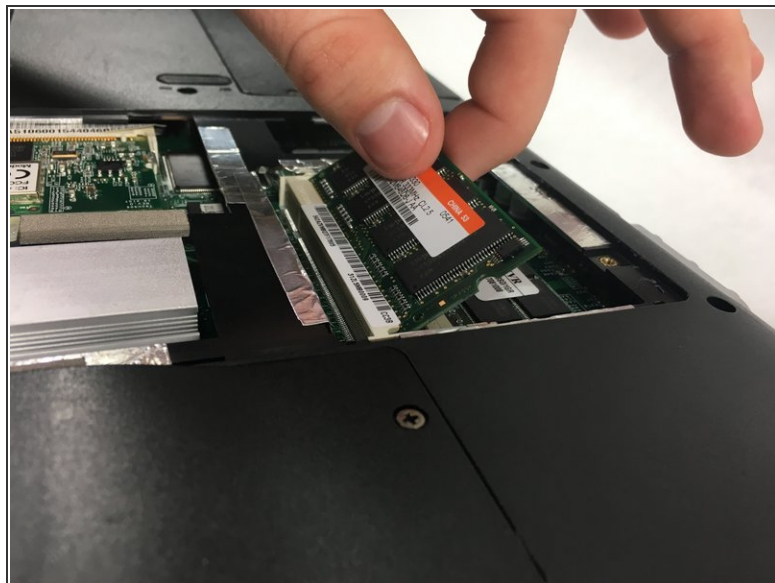
## Step 7



- Orient the laptop so that the battery is closest to you. The RAM slots are at the top of the laptop, and each stick of RAM has two tabs to hold it in its slot.
- Remove both sticks of RAM. To do this, use both thumbs to push the tabs away from the desired stick of RAM. The stick should pop up at an angle when the tabs are pushed far enough.



## Step 8



- Use your thumbs and forefingers to pull the RAM out of its socket. Be sure to maintain the angle.
- Repeat steps 4 and 5 for the second stick of RAM that lies underneath the first.

To reassemble your device, follow these instructions in reverse order.